The Climate Technology Centre & Network: Operational Arm of the UNFCCC Technology Mechanism

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CTCN
CLIMATE TECHNOLOGY CENTRE & NETWORK

UN Framework Convention on Climate Change

The Conference of Parties mandates…
"that the Climate Technology Centre shall facilitate a network of national, regional, sectoral and international technology networks, organizations and initiatives"

- COP 15 (Copenhagen) 2009: agreement to establish a "Technology Mechanism"
- COP 16 (Cancun) 2010: Technology Mechanism further elaborated (TEC and CTCN) and Technology Executive Committee created
- COP 17 (Durban) 2011: establishment of the Climate Technology Centre and Network; selection procedure for host agreed
- COP 18 (Doha): formal selection of UNEP as host of the Centre

Climate Technology Centre & Network Mission:

To stimulate technology cooperation and enhance the development and transfer of technologies to developing country parties at their request

CTCN's Core Services

1. Provide technical assistance to developing countries to enhance transfer of climate technologies

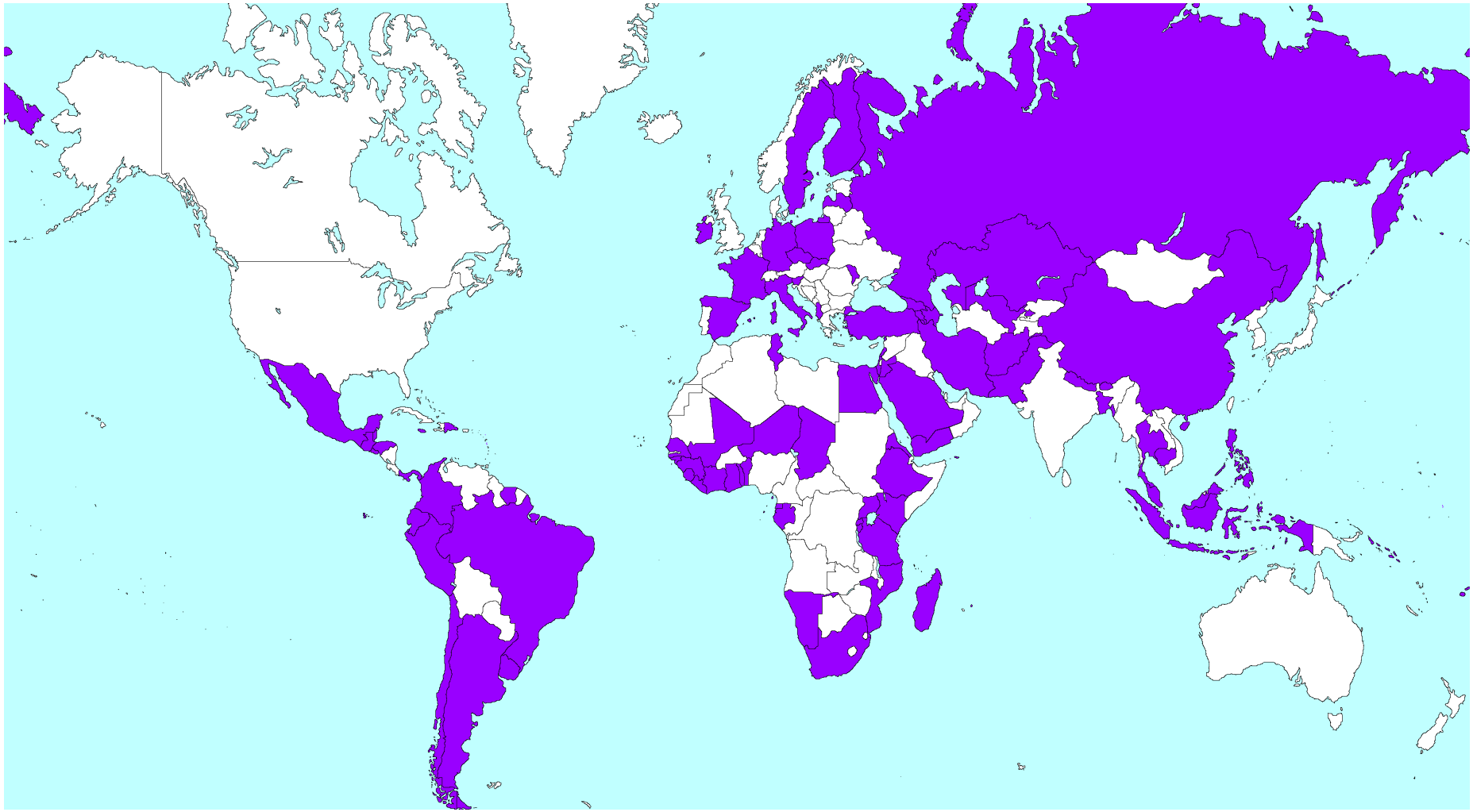
2. Provide and share information and knowledge on climate technologies

3. Foster collaboration and networking of stakeholders on climate technologies

CTCN Consortium

NATIONAL DESIGNATED ENTITIES (NDEs)

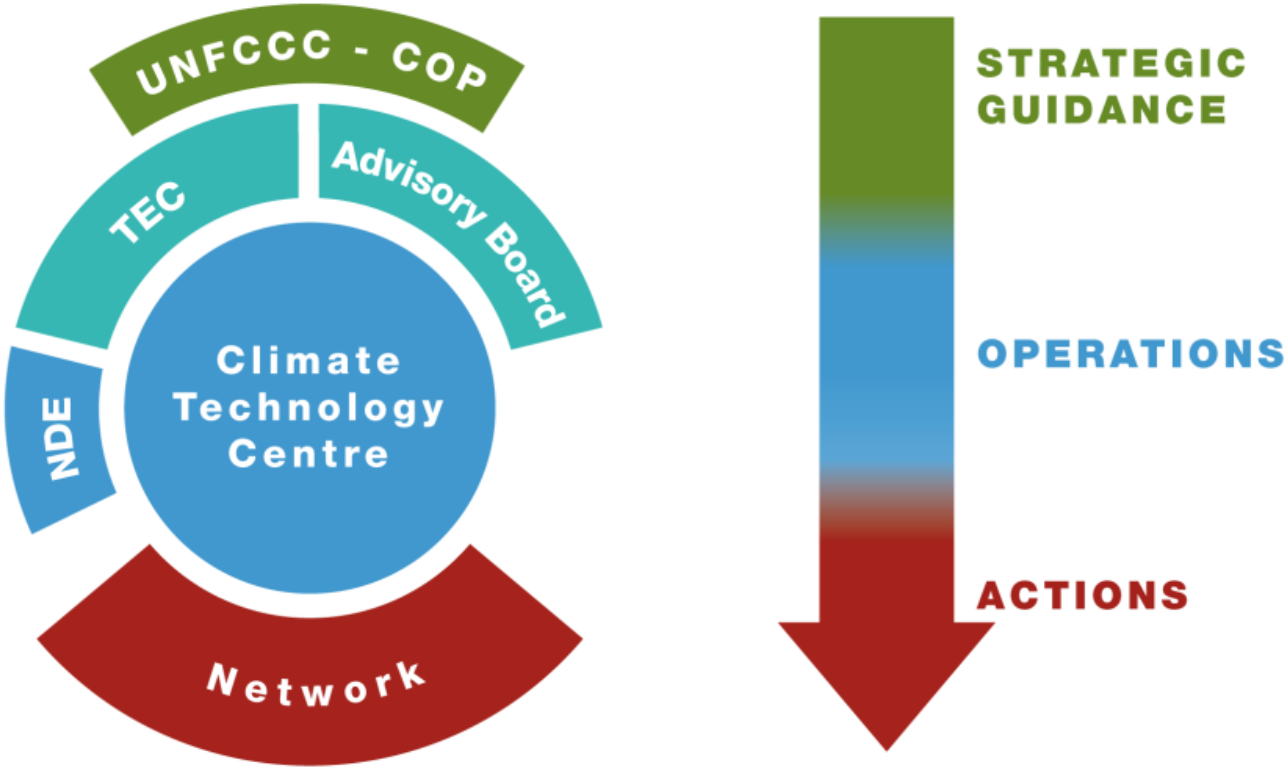
96 NDEs instated worldwide



CTCN Structure

Core Centre co-managed by UNEP and UNIDO with the support of Consortium Members

Active engagement provided through the Network



What do we mean by “technology” ?

- Definition of “technology” from IPCC report on technology transfer:

- *Any equipment, techniques, practical knowledge and skills needed for reducing greenhouse gas emissions and adapting to climate change. This includes **“hardware, software and orgware”**.*

NETWORK MEMBERS

Benefits of joining

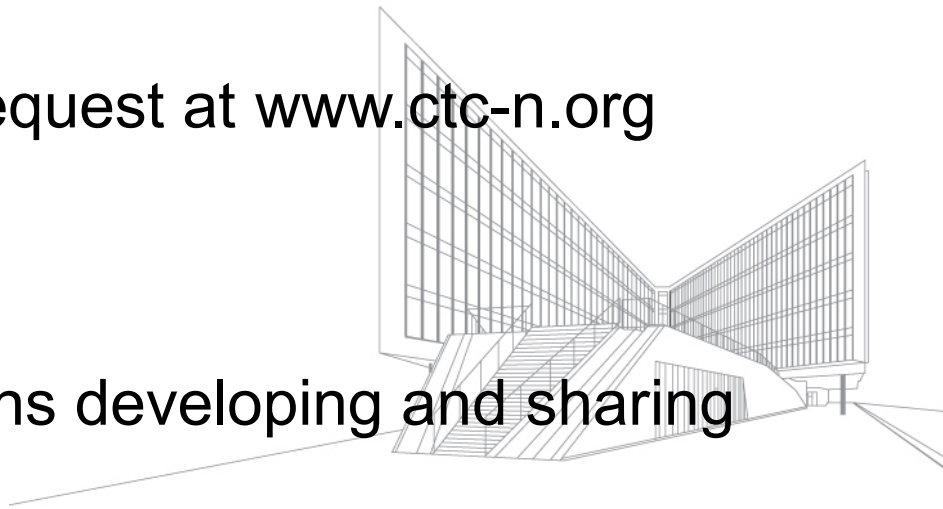
- Gain access to new markets to provide technical assistance based on requests (paid for by CTCN)
- Opportunities to share your expertise with a broader field
- Opportunity to learn about cutting edge climate technologies through webinars, workshops and the clearing house platform.

How to join:

- Submit a short membership request at www.ctc-n.org

How can join:

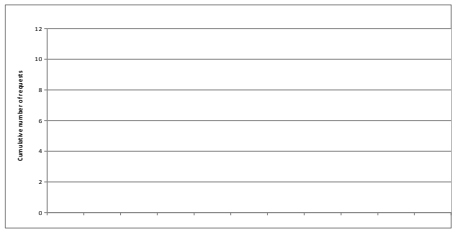
- Public and private organisations developing and sharing climate technologies.



Examples of Network Members

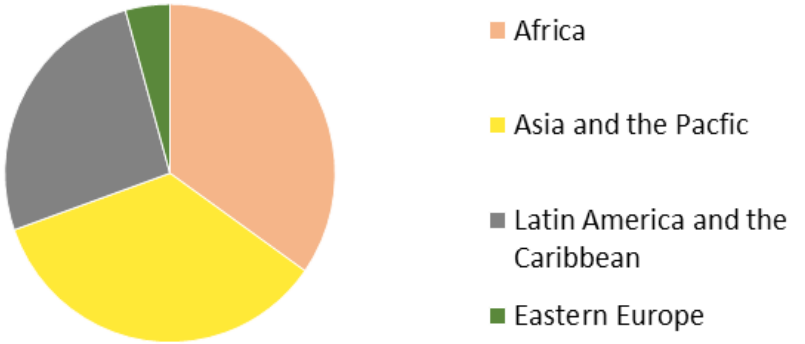
- Bionas BATC Development - *Malaysia*
- Business Council for Sustainable Energy (BCSE) - *USA*
- Climate and Development Knowledge Network (CDKN) – *Global*
- Corporation Institute of Ecology and Biodiversity (IEB) - *Chile*
- European Hydrogen Association (EHA) - *Belgium*
- [illegible]rbon Capture and Storage (CCS) Institute - *Australia*

Technical Assistance – Status



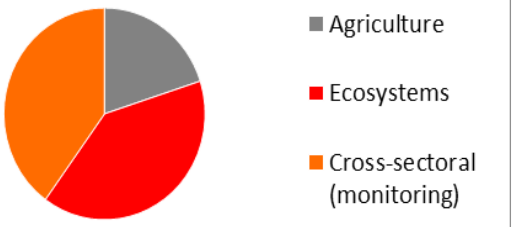
Technical Assistance – Breakdown

By Region:

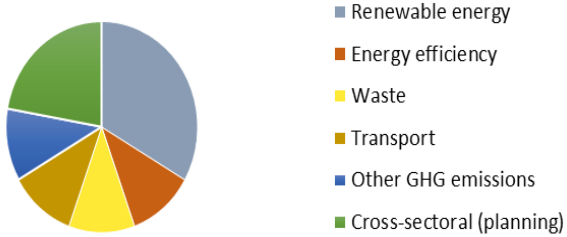


By Theme:

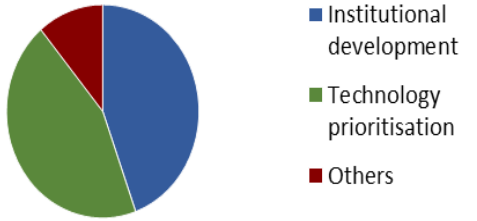
By Sector:



Adaptation



Mitigation



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www.unep.org/climatechange/ctcn

United Nations
Framework Convention on
Climate Change

Country	Adaptation/ Mitigation	Sector	Request
Afghanistan	Adaptation & Mitigation	Agriculture/ Energy/ Water	Provide technical assistance to assess technology needs in selected priority sectors
Chile	Adaptation	Biodiversity	Design biodiversity monitoring network
Colombia	Adaptation	Cross-sectoral	Design monitoring system for national adaptation efforts
Colombia	Mitigation	Waste	Development of a Mechanical-Biological Treatment (MBT) pilot project
Colombia	Mitigation	Energy	Monitoring and Evaluation of national energy efficiency (EE) and renewable energy (RE) promotion policies
Côte d'Ivoire	Mitigation	Cross-sectoral	Development of an air pollution reduction strategy in Abidjan district
Ghana, Kenya, Mauritius, Namibia	Mitigation	Cross-sectoral	Green Cooling Africa Initiative
Honduras	Adaptation	Coastal zone/forestry	Build local capacity to monitor mangrove forests in Cuyamel Omoa
Iran	Mitigation	Energy	Technology of Photovoltaic Solar Cell Design and Manufacturing
Pakistan	Adaptation	Agriculture	Scale-up delivery of technical assistance on climate smart agricultural practices
Syria	Adaptation & Mitigation	Cross-sectoral	Technology Needs Assessment for Climate Change

Requests for Technical Assistance

Examples of technical assistance that CTCN can provide:

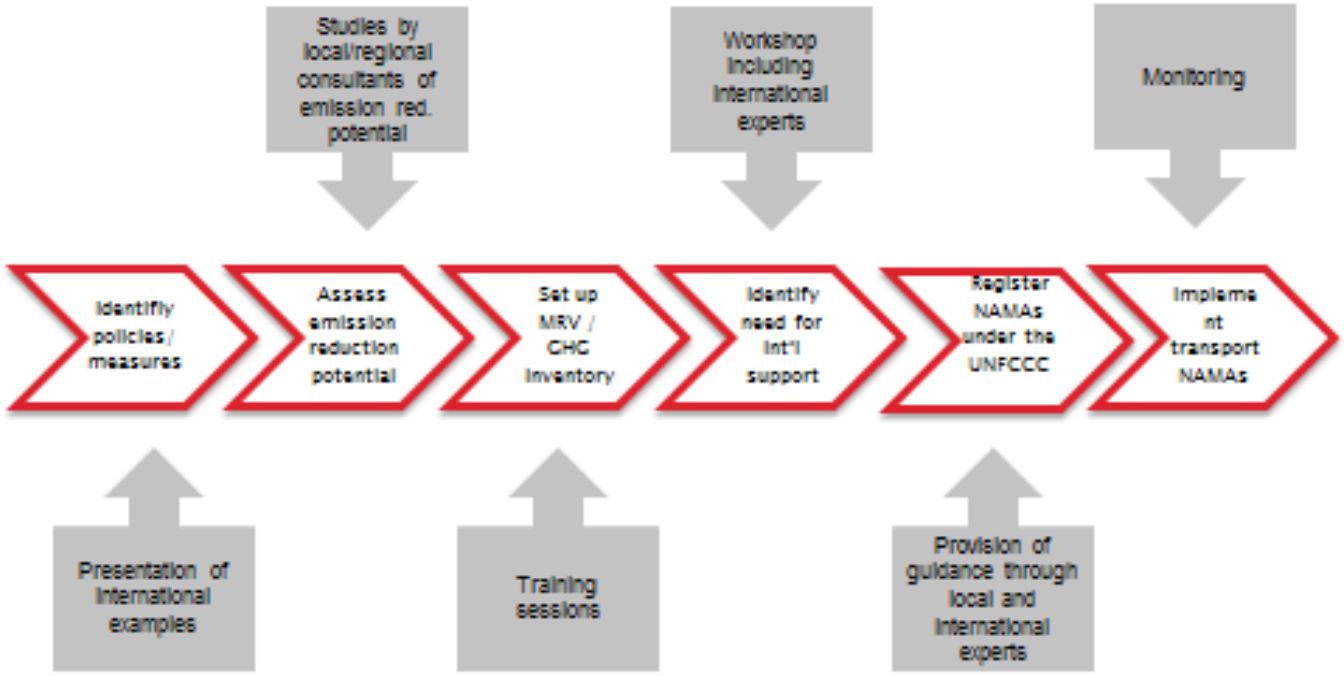
- Development of a study to understand knowledge gaps on sustainable waste management and

Knowledge Sharing

- 1400+ adaptation and mitigation information resources available
- Navigation by keyword sear
- Mobile friend
- Technical assi
- Capacity build
- Will be launch
- 4th quarter 20

Options for CTCN support on NAMA

Potential Activities in Partner Countries



The NAMA development and registration process

Thank you

For further information, please visit http://ctc-n.org

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